



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

In patent of:

In

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION <u>UNDER RULES 322 AND 323</u>

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

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Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentee' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Patentee

Registration No. 24,613

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570561v1

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,989,863 B1

DATED

January 24, 2006

INVENTOR(S) :

HIDEKAZU TAKAHASHI

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (54) TITLE

"AD" should read --AND--.

COLUMN 1

Line 3, "AD" should read -- AND--.

COLUMN 4

Line 27, "C_{SM})}·G_{DCM}" should read --C_{SM}}·G_{DCM}--.

COLUMN 5

Line 25, "- 2_T " should read -- $2N_T$ --; and Line 26, "(- $2N_T$ + n_M)." should read --(- $2N_T$ + N_M).--.

COLUMN 6

Line 63, " ϕ_{CR} ," should read -- ϕ_{GR} ,--.

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Form PTO 1050 (Rev. 3-82)

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